AMENDMENTS TO THE CLAIMS

1. (Original) A ceramic infrared sensor, having a lens body, comprising ceramic, a supporting part, which supports said lens body, and a detection part, which detects the light that has been transmitted through said lens body, and wherein a pigment that shields visible light is contained in said lens body.

2. (Original) A ceramic infrared sensor, having a lens body, which is comprised of a ceramic part and a resin layer that covers at least the light receiving surface of the ceramic part, a supporting part, which supports said lens body, and a detection part, which detects the light that has been transmitted through said lens body, and wherein a pigment that shields visible light is contained in the ceramic part and/or resin layer of said lens body.

3. (Previously Amended) A ceramic infrared sensor as set forth in claim 1, wherein the linear transmittance of light of 8 to 12 μm wavelength of said lens body is 50% or more.

4. (Original) A ceramic infrared sensor as set forth in claim 3, wherein the main component of said ceramic is zinc sulfide (ZnS).

5. (Previously Amended) A ceramic infrared sensor as set forth in claim 1, wherein the linear transmittance of light of 3 to 5 μm wavelength of said lens body is 50% or more.

6. (Original) A ceramic infrared sensor as set forth in claim 5, wherein the main component of said ceramic is spinel ($MgAl_2O_4$).

7. (Previously Amended) A ceramic infrared sensor as set forth in claim 1, wherein said supporting part is comprised of resin.

8. (Currently Amended) A ceramic infrared sensor as set forth in claim 7, wherein said supporting part is made integral with said resin ~~layer~~.

9. (Previously Amended) A ceramic infrared sensor as set forth in claim 1, wherein said supporting part is comprised of metal.

10. (Previously Amended) A ceramic infrared sensor as set forth in claim 2, wherein the main component of said resin layer is polyethylene.

11. (Original) A ceramic infrared sensor as set forth in claim 10, wherein said polyethylene is high-density polyethylene.

12. (Previously Amended) A ceramic infrared sensor as set forth in claim 1, wherein said supporting part includes a cylindrical part, which is formed between the portion of said lens body that transmits light and said detection part.